DOCKET NO.: TIC-0049 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

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Satoru Kuramoto, Masahiro Kawaguchi,

Shinya Yamamoto, Nobuaki Hoshino and

Mamoru Kuwahara

Confirmation No.: Not yet assigned.

Application No.: Not yet assigned.

Group Art Unit: Not yet assigned.

Filing Date: Herewith.

Examiner: Not yet assigned.

For: Fluid Pump

EXPRESS MAIL LABEL NO: EL 160095167US

DATE OF DEPOSIT: September 8, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

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## INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or

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	before the mailing date of a first Office Action after the filing of request for						
	continued examination	continued examination under § 1.114, no additional fee is required.					
	In accordance with §	1.129(a), this Information Disclosure Statement is being					
	filed in connection with [ ] the first or [ ] second After Final Submi						
	therefore:						
	Certifi	cation in Accordance with § 1.97(e) is attached; or					
	The fe	e of \$180.00 as set forth in § 1.17(p) is attached.					
	In accordance with § 1.97(c), this Information Disclosure Statement						
	filed after the period set forth in § 1.97(b) above but before the mailing date either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, before an action that otherwise closes prosecution in the application, therefore						
		Certification in Accordance with § 1.97(e) is attached;					
		or					
		The fee of $$180.00$ as set forth in § 1.17(p) is attached.					
	In accordance with § 1.97(d), this Information Disclosure Statement is being						
	filed after the mailing date of either a Final Action under § 1.113 or a No of Allowance under § 1.311 but before, or simultaneously with, the paym of the Issue Fee, therefore included are: Certification in Accordance with						
	1.97(e); and the submission fee of <u>\$180.00</u> as set forth in § 1.17(p).						
$\boxtimes$	Copies of each of the references listed on the attached Form PTO-1449						
	enclosed herewith.	·					
	Copies of references	s listed on the attached Form PTO-1449 are enclosed					
	herewith						

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**EXCEPT THAT:** 

In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C.§ 120 have been made in the instant application:

Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No.

, filed

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

An English language abstract is provided for reference 2.

Date: September 8, 2003

Michael P. Dunnam Registration No. 32,611

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Facsimile: (215) 568-3439

Form PTO-1449 Modified				Docket No. TIC-0049	Application No. Not yet assigned.		
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office				Applicants Satoru Kuramoto, Masahiro Kawaguchi, Shinya Yamamoto, Nobuaki Hoshino and Mamoru Kuwahara			
				Filing Date Herewith.	Group Not yet assigned.		
				Confirmation No. Not yet assigned.			
		U.	S. PATENT	T DOCUMENTS			
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	1	5,879,139	03/09/99	Hayashi, et al.	417	292	
		FOR	FICN DATE	ENT DOCUMENTS			
Examiner	_	FOR	EIGNTAIL	INT DOCUMENTS	<del></del>	nslation	
Initial		Document No.	Date	Country	YES	NO	
	2	JP 8078300	03/22/96	Japan		XX (abstract only)	
EXAMINER				DATE CONSIDER	DED		